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|---|--------------------------------|--|
| <b>Search Notes</b>   | <b>Application/Control No.</b> | <b>Applicant(s)/Patent Under Reexamination</b> |
|  | 10583219                       | ARMIROLI ET AL.                                |
|   | <b>Examiner</b>                | <b>Art Unit</b>                                |
|   | MARINA TIETJEN                 | 3753   |

| <b>SEARCHED</b> |                             |             |                 |
|-----------------|-----------------------------|-------------|-----------------|
| <b>Class</b>    | <b>Subclass</b>             | <b>Date</b> | <b>Examiner</b> |
| 251             | 30.01, 30.03, 30.04, 129.06 | 5/14/2009   | MT              |
| Updated Search  |                             | 11/21/2009  | MT              |
| Updated Search  |                             | 3/25/2010   | MT              |
| 251             | 43-44                       | 7/14/2010   | MT              |
| Updated Search  |                             | 9/30/2010   | MT              |

| <b>SEARCH NOTES</b>                          |             |                 |  |
|--|-------------|-----------------|--|
| <b>Search Notes</b>                          | <b>Date</b> | <b>Examiner</b> |  |
| EAST Search (see attached History)           | 5/14/2009   | MT              |  |
| PLUS Search                                  | 5/14/2009   | MT              |  |
| Inventor Name Search                         | 5/14/2009   | MT              |  |
| Consulted John Fristoe concerning art search | 5/14/2009   | MT              |  |
| Updated Search                               | 11/21/2009  | MT              |  |
| Updated Search                               | 3/25/2010   | MT              |  |
| Consulted John Rivell concerning art search  | 7/14/2010   | MT              |  |
| Updated Search                               | 9/30/2010   | MT              |  |

| <b>INTERFERENCE SEARCH</b> |   |                        |                 |
|----------------------------|---|------------------------|-----------------|
| <b>Class</b>               | <b>Subclass</b>   | <b>Date</b>            | <b>Examiner</b> |
| 251                        | 30.01, 30.03, 30.04<br>(first valve member and seat and piezoelectric and (cavity or passage\$3) and low pressure and high pressure and (chamber or cavity) and restriction).clm. | 7/14/2010<br>7/14/2010 | MT<br>MT        |

/M. T./  
Examiner Art Unit 3753